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(54) Title: LACTOBACILLUS FERMENTUM STRAIN AND USES THEREOF

(57) Abstract: The present invention concerns a new strain of *Lactobacillus fermentum* (LB-f) that is useful in preventing or treating gastrointestinal disorders in mammals, especially in humans. Also, this strain can be used as a dietary product that is beneficial to the wellbeing and health of mammals, including humans.

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## INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

|                |           |           |          |           |
|----------------|-----------|-----------|----------|-----------|
| IPC 7 C12N1/20 | A61K35/74 | A23C9/152 | A23L1/30 | A23C9/123 |
| C12R1/225      |           |           |          |           |

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, MEDLINE, SEQUENCE SEARCH, EMBL

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.  |
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| Y        | page 3, line 12 -page 5, line 14<br><br>page 7, line 8 -page 14, line 2; example 1<br>* see Sequence Listing: Seq ID NOS: 5 and<br>6<br>----<br>-/- | 6-12,<br>16-18,<br>20,23,<br>26,27,<br>32,33                 |

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